

7<sup>th</sup> of march 2014

And interview with a doctor

What would you do if a patient walked in who had just had a stroke?

Dr. David Pass: Neurological exam first then CT/MRI to determine if embolic vs hemorrhagic. All has to happen quickly then anticoagulants locally ("clot buster") or systemic if embolic if hemorrhagic it depends on the cause, often blood pressure needs controlling.

Hi! What would you do if you don't have that technology?

Look up FAST it is an acronym you determine if someone is having a stroke. Most of what a bystander can do is get them to a treatment facility.

Sadly not much to do without technology. It is the advances in medicine that have improved survival rates and reduced post stroke disability

I know FAST Face, Arms, Speech, Time

That is what the average person should know but very few do. That delays treatment and during that delay brain cells are dying.

what technology is most used in treating stroke

hi tech imaging and drugs to break up clots (in the appropriate type of stroke) and the systems used to deliver them precisely to the clot

The imaging is x-ray in the case of a CT scan but regular x-rays really don't help except in placing the delivery system which is usually done with regular x-rays and the injection of a radio opaque dye. You can diagnose stroke With that technique but it is very old fashioned and has more risk than CT or MRI